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Ontario Population Projections to 2021



Ontario

Ministry
of
Finance

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Ontario Population Projections to 2021



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Summary

This report presents population projections for Ontario by age and sex to the year 2021, based on the estimated 1991 population (the 1991 census counts adjusted for net undercoverage). The projections replace the ones published in June 1991.

Three scenarios are provided. The reference scenario is considered the "most likely" one, and is recommended for most purposes. The high and low scenarios may be considered as framing a reasonable forecast range on the total population.

Projections should not be interpreted as Government policy targets; they are forecasts developed by applying assumptions about trends in key demographic variables, such as fertility and mortality rates, and the flow of population to and from the province.

The assumptions of constant fertility and gradually rising life expectancy used in the reference scenario are similar to those used last time. However, assumed levels of immigration are somewhat higher than in the previous projections.

The reference projections are higher than those published previously partly due to the higher levels of immigration. Another contributing factor is the move to a more recent base year and the introduction of two conceptual changes in the measurement of population. Statistics Canada has redefined the Canadian population universe to include non-permanent residents – refugee claimants, visa workers, visa students, and those on Minister's permits. As well, population estimates now incorporate an adjustment for the estimated net undercoverage that occurs in the census. These two changes raise the base population of Ontario by more than 500,000, relative to what it otherwise would have been.

Highlights

- The population of Ontario is projected to grow from an estimated 10,471,000 on July 1, 1991, to 15,159,000 on July 1, 2021.
- Over the ten-year period up to 2001, the rate of population growth will average 1.5 per cent compared to an average of 1.7 per cent during the previous decade. It will then gradually decline to 1.0 per cent by 2012.
- The number of births has peaked, reflecting the passage of the largest cohorts of baby boom women through their prime childbearing ages.
- Over the next fourteen years, the annual number of births will decline from 151,000 in 1991 to a low of 144,000 in 2005. Thereafter, the number of births will increase modestly as the children born during the baby boom echo (1981-1996) reach the prime ages of family formation and have children of their own. By the year 2013, births will finally exceed their current level.

- Annual deaths will increase from about 73,000 in 1991 to 121,000 in 2021.
- Over the decade 1991-2001, net migration will add over a million people to the population of Ontario, accounting for 64 per cent of the total population increase.
- The population 65 and over will rise significantly from 1,203,000, or 11.5 per cent of the population, in 1991 to 2,709,000 or 17.9 per cent in 2021. The population 75 and over will increase from 478,000, or 4.6 per cent, to 1,156,000, or 7.6 per cent.
- By contrast, the number of children under 15 will rise only marginally, from 2,119,000 to 2,465,000, while their share of the population will decrease from 20.2 per cent in 1991 to 16.3 per cent in 2021.
- The median age of Ontario's population will rise to 41.4 years in 2021, from 33.2 in 1991. The median for women will climb from 34.0 to 42.8 years, and the median for men will increase from 32.4 to 40.2 years.

Introduction

This report presents population projections for Ontario by age and sex to the year 2021. The projections replace the ones published in June 1991.

The projections are based on the 1991 updated postcensal estimates of Ontario population released by Statistics Canada in the fall of 1993. These estimates incorporate adjustments to the 1991 census counts, reflecting estimated net census undercoverage in each age-sex group.

The technique used is the cohort-component method. The modelling begins with the population estimates by age and sex in the base year. The population is "aged" one year at a time, with assumed fertility and mortality rates generating births and deaths in each year. Additional assumptions are made about the annual size and age-sex composition of four migration streams (immigration, emigration, interprovincial in-migration and interprovincial out-migration).

This report is presented in four sections. The first section explains a number of issues related to the base year. This material is somewhat technical, but is essential to understanding why the results of these projections differ from the ones published earlier. The second section discusses the assumptions used in the projections. The third section summarizes the projection results. The final section consists of the most commonly requested tables.

Readers requiring additional information should contact the Ontario Ministry of Finance at the address on the inside back cover of this report.

The Base Year

Users of population projections need to be aware of two issues affecting the base year. These are the expansion of the census universe to include non-permanent residents, and the adjustment of the population estimates for net census undercoverage. Population estimates for Canada and the provinces have been re-constructed back to 1971 to reflect these two changes.

Non-Permanent Residents

To follow international conventions, and to more accurately measure the population actually in place, the population universe was expanded in 1991 to include non-permanent residents, notably: refugee claimants, visa students, visa workers, and their dependents. The Census determined that there were about 126,000 such persons in Ontario on June 4, 1991.

Current population estimates are now based on the 1991 Census definitions. The *change* in the number of non-permanent residents becomes a new population component, alongside births, deaths, and migration.

- There remains a fair degree of uncertainty about how many non-permanent residents there really are. As discussed more fully below, there appears to have been a high census undercount among this population segment; various administrative sources suggest that the 1991 number of non-permanents in Ontario was over 200,000, some 90,000 higher than recorded by the census.
- There have been dramatic declines in the number of non-permanent residents in the last two years. Statistics Canada estimates that the stock in Ontario has fallen by about 50 per cent in two years. This reflects the landing of large numbers of back-logged refugee claimants, the voluntary and forced departure of other refugee claimants, and the effect of the recession on the volume of visa workers and students.

Ideally, the non-permanent population should be projected separately from the rest of the population (as should another new small population component – returning Canadians). From a practical point of view, however, separate modelling is not warranted. The non-permanent population is relatively small, just over one per cent of the Ontario total. There are, in any event, few grounds on which to make assumptions about the future.

In this report, there is no separate treatment of the non-permanent population. However, an adjustment has been made to ensure that the first two years of the projection accurately track Statistics Canada's currently available estimates for the 1992 and 1993 Ontario population.

Census Coverage

Censuses miss people. They can also err in the opposite direction; for a variety of reasons, some people end up being counted more than once, or being included when they should not have been.

There are several alternative techniques for assessing census undercoverage. In Canada, the main technique has been the Reverse Record Check. Briefly, Statistics Canada constructs a sample of people it would expect to find in a census, drawn from people in the previous census, and people who have been born or have immigrated since then. The people in the sample are traced and classified; if they are not found in the new census (at either their old or a new address), they are then determined, by further research, to have died, emigrated, or simply been missed.

Statistics Canada has concluded that the 1991 census missed almost one million people nationally and 443,000 in Ontario. The undercoverage in Ontario was significantly worse than in earlier censuses, and was worse than in all other provinces. Undercoverage is especially high among certain socio-demographic groups. For example, nationally, the undercoverage rate for males 20-24 was almost 9 per cent. There was also a high undercount for the newly-added non-permanent resident category.

While undercoverage studies exist on censuses going back to 1971, census overcoverage was estimated for the first time in 1991. Statistics Canada has determined that the 1991 census overcounted 62,000 people in Ontario. Overcoverage for prior censuses has been estimated for each province in a more or less fixed ratio to undercoverage.

After extensive consultation with the provinces and other data users, Statistics Canada announced in January 1993 that it intended to adjust its population estimates to reflect net undercoverage. Adjusted total population estimates for Canada and the provinces, for the 1971-1993 period, were released last September. Adjusted estimates by age and sex were released in October. These adjusted numbers – updated postcensal estimates – constitute the 1991 base for the population projections in this report.

ONTARIO ADJUSTED POPULATION COUNTS
CENSUS YEARS, 1971-1991 (000s)

Year	Population ⁽¹⁾	Under-Coverage	Over-Coverage	Non-Permanent Residents	Adjusted Population
1971	7,703.1	131.6	23.8	45.9	7,856.8
1976	8,264.5	127.2	22.3	52.8	8,422.1
1981	8,624.7	171.0	32.1	65.7	8,829.3
1986	9,101.2 ⁽²⁾	323.5	51.7	90.2	9,460.0
1991	10,083.3	442.9	61.8	⁽⁴⁾	10,457.3 ⁽³⁾

(1) Census counts for 1971 and 1976; Census counts adjusted to June 1 for 1981, 1986 and 1991.

(2) There were 3,130 non-permanent residents enumerated in 1986 but who were not part of the Census universe.

(3) An adjustment (-7,114) was made to the Census undercoverage for females 0-4.

(4) Non-Permanent residents were included in the 1991 Census.

Source: Statistics Canada.

Impact on Birth and Death Rates

As discussed, the change in the census population universe and the addition of an estimate for net undercoverage raise the population numbers for recent years. They also affect the observed vital rates for these years, since given numbers of births and deaths now have to be divided by larger estimates of the source population.

The Demographic Assumptions

Fertility

In the reference scenario, the total fertility rate (TFR) is held constant at its 1991 level until the end of the projection period. The total fertility rate is the number of children a 15-year-old female would have if, over the next thirty years of her life, she experiences each of the age-specific probabilities of giving birth that prevail in the current year. Ontario's 1991 TFR, on an adjusted population basis, was 1.67.

Ontario's TFR declined through the early decades of this century, reaching a low of 2.16 in 1937. It then rose rapidly through the 1950s, reaching a Baby Boom peak of 3.79 in 1960. By 1966, it had fallen back below 3.0, and by 1973 it had fallen below 2.0. It has remained essentially constant at the 1.6 to 1.7 level since 1977.

Some theories suggest that fertility will begin climbing again, while others suggest that it will soon resume its long-term historic decline. However, there is no compelling reason to assume anything other than constancy for the reference scenario. Changing economic circumstances and more supportive work-and-family-life programs may have an impact on fertility, but the family-size "norm" established by the Baby Boom mothers is likely to remain a dominant influence over coming decades.

The high scenario has the TFR returning gradually to the replacement level (2.1) by 2011, and remaining there; the low scenario has it declining gradually to 1.4 by 2011, and remaining constant thereafter.

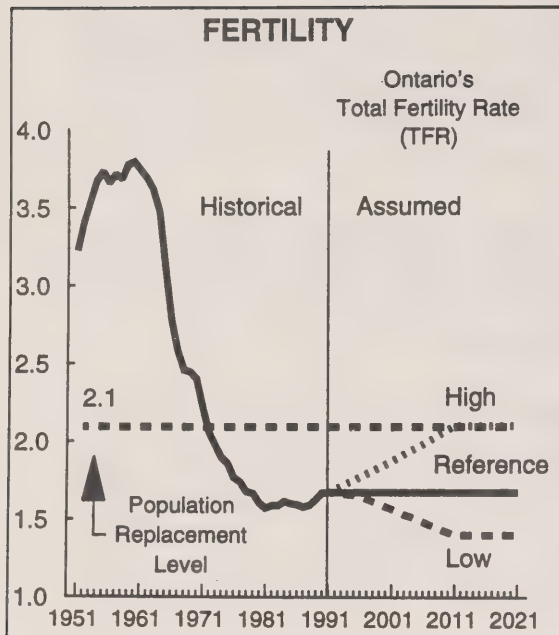
Although the total fertility rate has remained constant, there have been dramatic changes in the age structure of fertility over the past fifteen years. Since 1976, the birth probabilities for women under 25 have fallen by a third. By contrast, the birth probabilities for women in their thirties were about fifty per cent higher in 1991 than they were in 1976. The result is that a woman in the 30-34 age group now has a higher probability of giving birth than a woman in the 20-24 age group.

Since 1989, there has been a slight increase in the fertility rates of teenagers, fuelling speculation that future fertility could be higher. However, fertility has continued to decline among women 20-24 and continued to rise dramatically for women over 30.

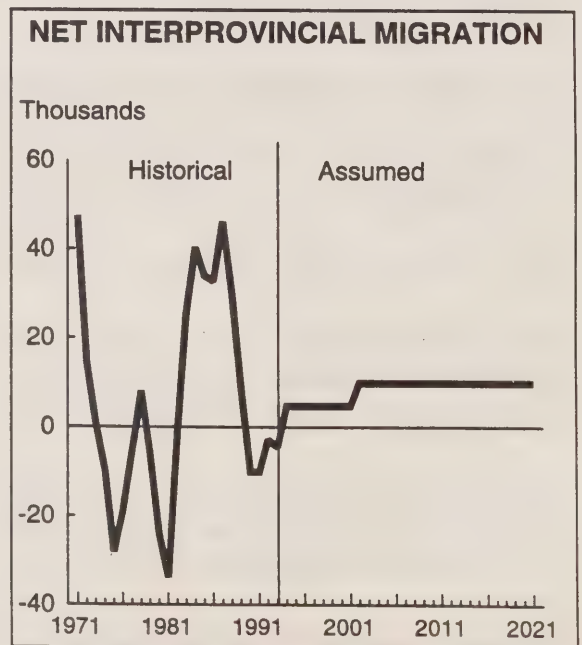
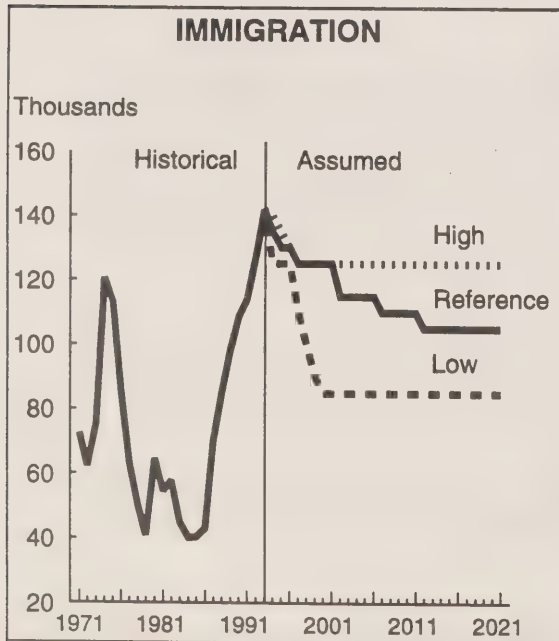
The delay in childbearing reflects a variety of social and economic circumstances. For women, the age at first marriage has risen to 26.4 today from 22.6 in 1971, and the age at first childbirth has risen to 26.9 from 23.2.

The reference scenario assumes that the 1991 age-specific fertility rates remain constant through to the end of the projection period. The high and low scenarios raise and lower the age-specific rates proportionately, so that the mean and modal ages of fertility remain the same as in 1991.

KEY ASSUMPTIONS



MORTALITY						
Life Expectancy	1971	1981	1991	2001	2011	2021
MALE						
At Birth	69.6	72.3	75.0	76.9	78.2	78.8
40	32.9	34.7	37.0	38.9	39.9	40.4
65	13.4	14.4	15.9	16.8	17.4	17.8
FEMALE						
At Birth	76.8	79.0	80.9	81.9	84.1	84.4
40	39.1	40.6	42.2	43.2	45.0	45.2
65	17.6	18.7	19.8	20.0	21.3	21.4



Mortality

The mortality assumptions in this report are broadly similar to the ones used previously. Three-year-averaged mortality rates, centred on 1991, are not yet available from Statistics Canada, and few studies have as yet been published on the most recent trends.

Male life expectancy at birth is assumed to rise from about 75.0 years in 1991 to 78.2 years by 2011, with small gains through the following decade. The 3.2 year gain compares to a gain of 5.4 years during the twenty years from 1971 to 1991.

The assumed age-specific mortality rates leading to this result are difficult to describe in simple terms. However, as a first approximation, over the next ten years, rates for men under age 25 are assumed to decline by about 25 per cent, rates for men between 25 and 44 are assumed to decline by about 10 per cent, rates for men 45 to 74 are assumed to decline by about 20 per cent, and rates for men over 75 are assumed to decline by 8 per cent. Then, over the 2001 to 2011 decade, the rates are assumed to fall by somewhat smaller percentages.

Female life expectancy at birth is assumed to rise from about 80.9 in 1991 to 84.1 by 2011, with slower gains thereafter. The 3.2 year gain compares to a gain of 4.1 years during the 1971 to 1991 period.

The assumed reduction in age-specific rates is more uniform for women, with – roughly speaking – a faster decline assumed for women under 55 and a slower decline for women over 55. This broadly reflects the experience of the 1981 to 1991 decade.

The female "advantage" in life expectancy at birth remains the same: 5.9 years in 1991 and 2011.

The mortality assumptions are the same for all three scenarios.

Immigration

In the reference scenario, immigration to Ontario declines gradually from its 1992 level of 138,000 per year to around 105,000 by 2012 and is held constant thereafter. (The 1992 level reflects an unusually high number of refugee claimant landings.) This immigration assumption is higher than that assumed last time and is high quite by historical standards.

Viewed in long-term perspective, immigration has been quite volatile. In the last thirty years, there have been several troughs of about 40,000 immigrants, and several peaks of over 100,000. From 1961 to 1971, the annual average was 76,000; from 1971 to 1981, the average was 73,000; and from 1981 to 1991, the average was 70,000.

According to the five-year federal immigration plan announced in the fall of 1990, immigration to Canada will be about 250,000 persons from 1993 through 1995. The number of immigrants coming to Ontario depends primarily on the total number admitted to Canada. Although Ontario's share of the national total can and does vary, it has averaged about 54 per cent over the last seven years.

In the high scenario, Ontario's immigration declines to 125,000 per year by 1997 and remains there to the end of the projection horizon. In the low scenario, immigration drops to about 85,000 by the year 2000 and is held constant thereafter.

Emigration

Emigration from Ontario is set between 20,000 and 25,000 per year and is the same for all three scenarios.

Interprovincial Migration

Net migration to Ontario from other provinces is assumed to average about 5,000 per year through the balance of this decade, and to average about 10,000 per year thereafter.

The interprovincial migration assumptions are the same for the different scenarios.

Age and Sex of Migrants

Migrants are assumed to have the same age and sex distribution as they did on average during the last seven years.

The Projection Results

Total Population

The Ontario population is projected to increase from its current (1993) level of 10,746,000 to 15,159,000 by 2021.

The rate of growth will be approximately 183,000 per year, or 1.6 per cent annually, through to the end of the current decade. It then declines gradually to 1.0 per cent per year by 2012 for an annual average increase of about 151,000 to 2021.

Under higher immigration and fertility assumptions, the Ontario population could reach 16,347,000 in 2021; under the low scenario, it would grow to only 13,932,000.

The Components of Change

The number of births has peaked and is now expected to decline through the next twelve years. Births in 2005 are projected to be 144,000, 5.0 per cent below the 152,000 recorded for 1992. The number of births will then begin to increase again, as the women born in the 1980s and early 1990s (the "Baby Boom echo") begin to enter their high fertility years.

The number of deaths rises steadily from about 73,000 per year in 1992 to 121,000 by 2021. The projected number of deaths turns up noticeably as the large cohorts of the Baby Boom generation get older.

Deaths do not overtake births in any scenario. However, in the low scenario, deaths are over 80 per cent of births by 2012 and rise to 94 per cent by 2021. Under this scenario, almost 100 per cent of total population growth would be dependent on migration.

Age Structure

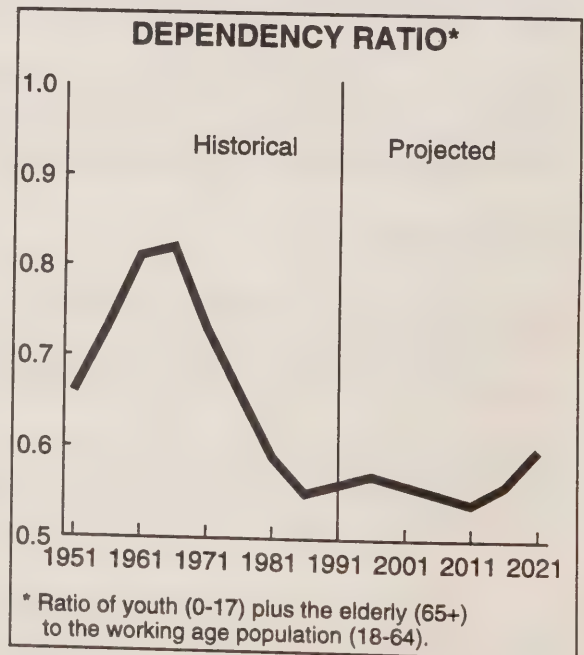
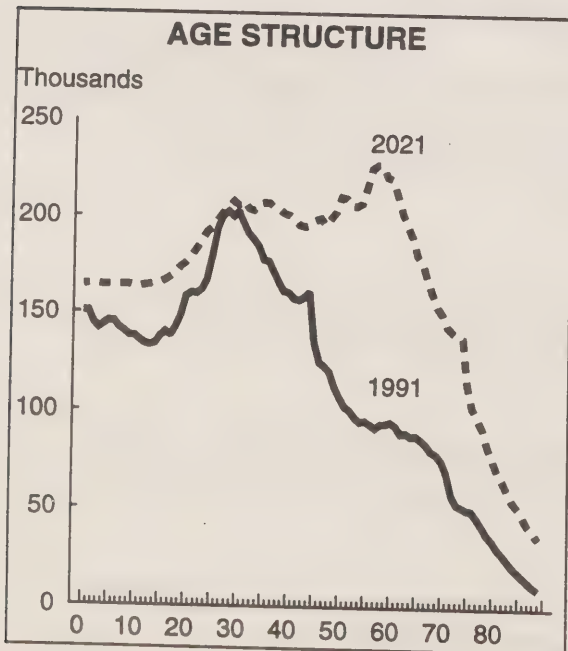
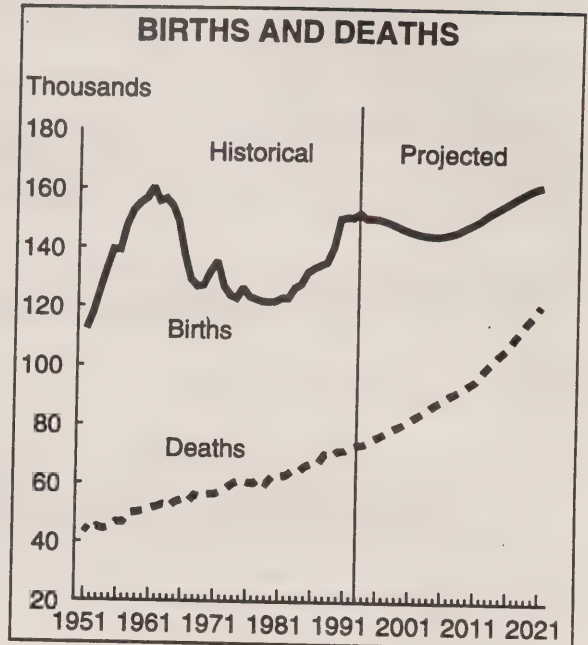
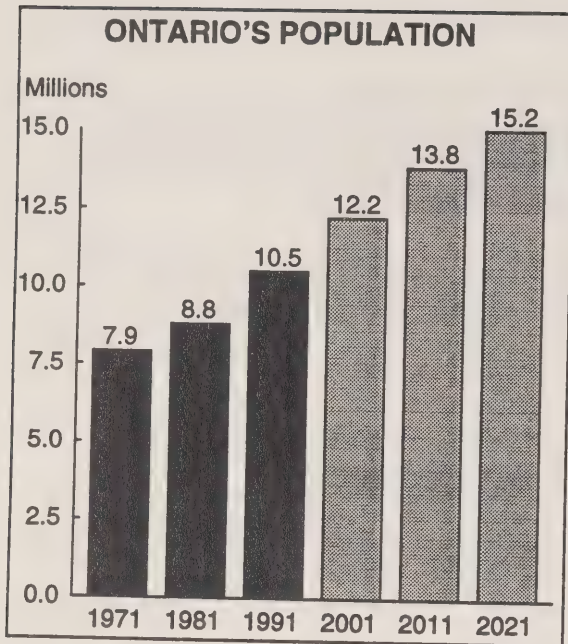
The median age of Ontario's population is projected to rise from 33.2 years in 1991 to 41.4 years by 2021. The median age for males will increase from 32.4 to 40.2, and the median age for females will increase from 34.0 to 42.8.

The population aged 0-14 increases over the forecast period from 2,119,000 to 2,465,000. However, the share accounted for by this age group falls from 20.2 per cent in 1991 to 16.3 per cent in 2021.

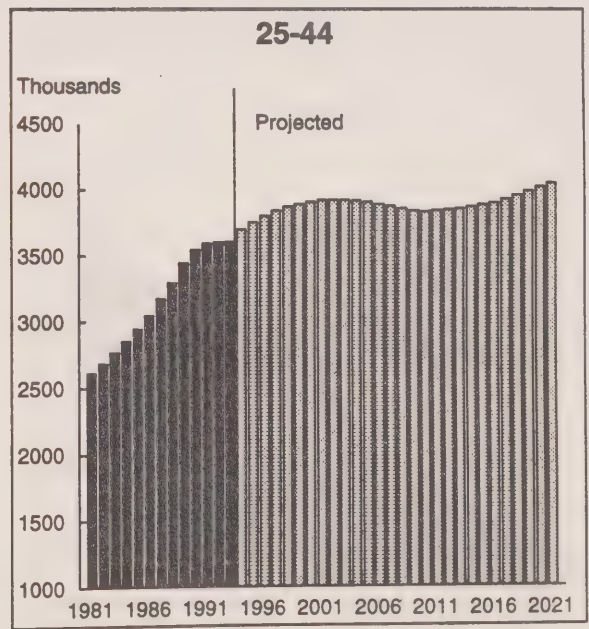
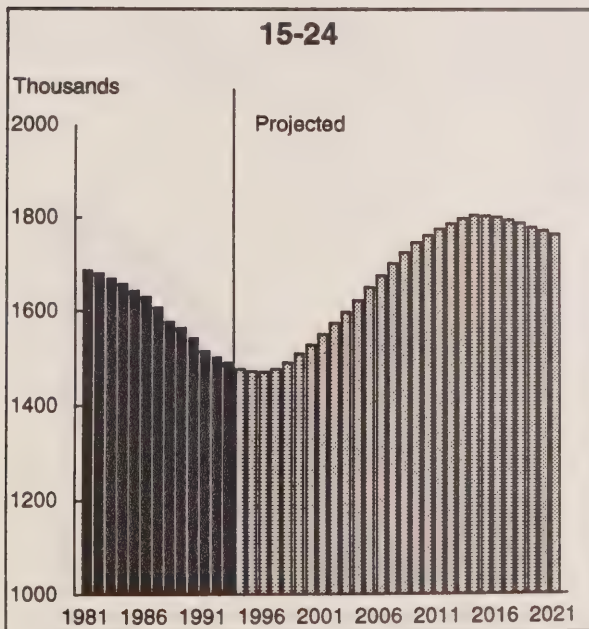
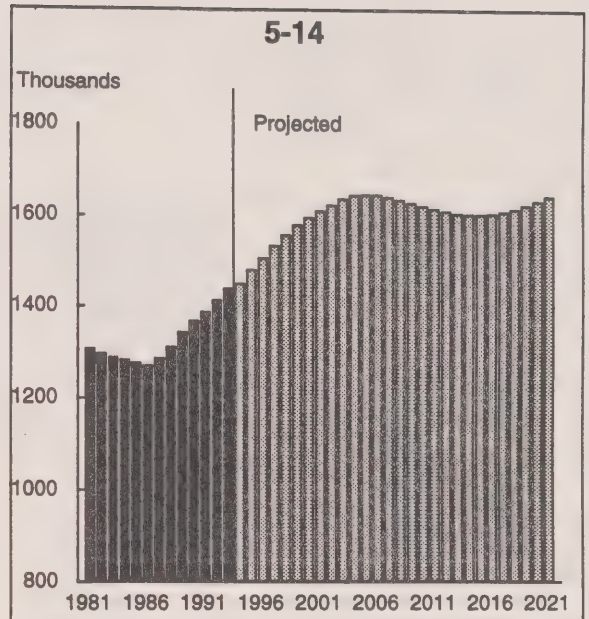
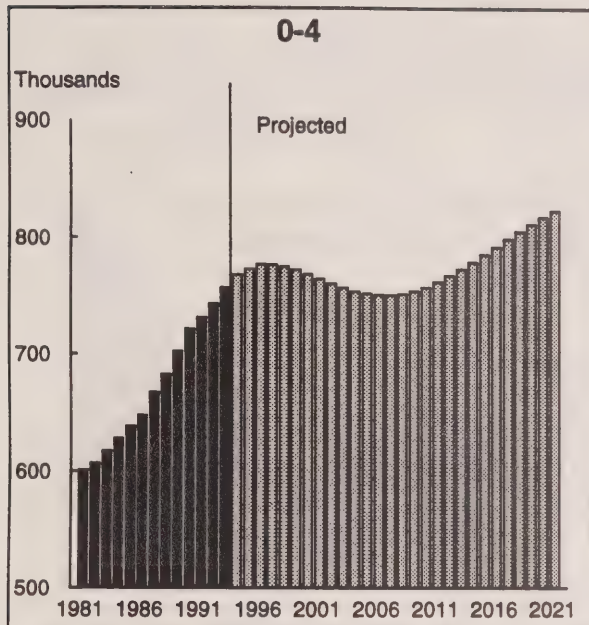
The working age population, aged 15-64, increases by 40 per cent, from 7,150,000 in 1991 to 9,984,000 by 2021. Within this age group, the most rapid increase is among workers over 45.

The over-65 population will more than double, from 1,203,000 in 1991 to 2,709,000 by 2021.

KEY RESULTS (Reference Scenario)

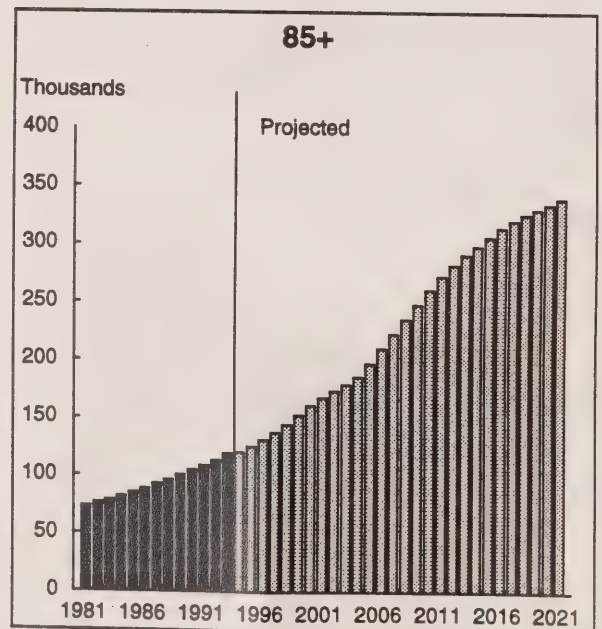
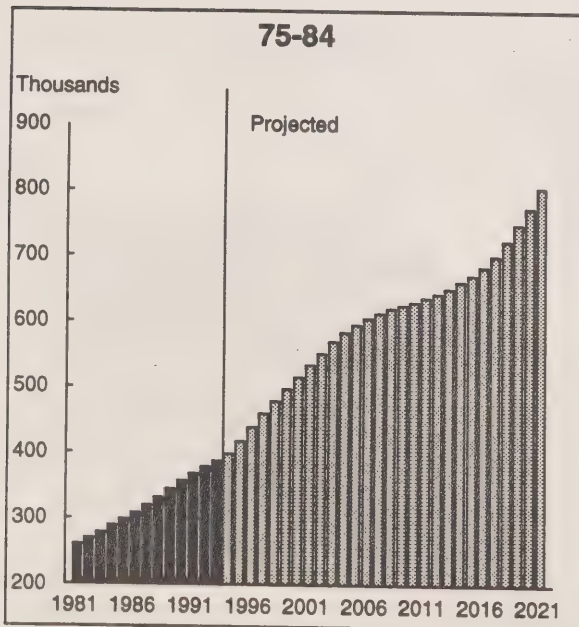
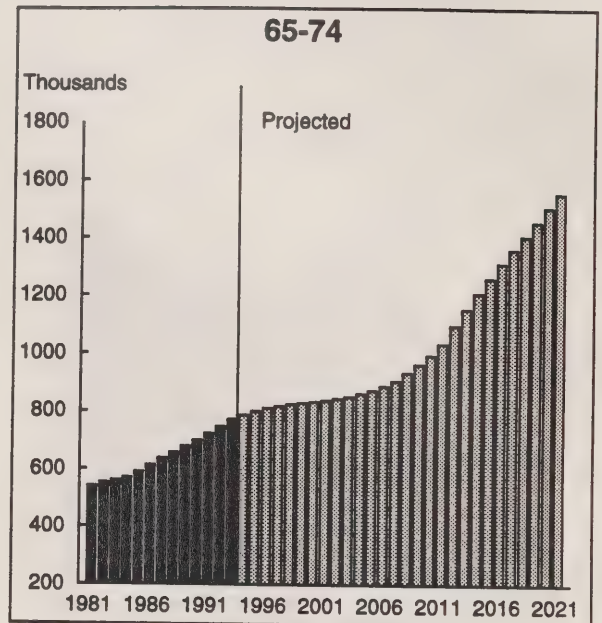
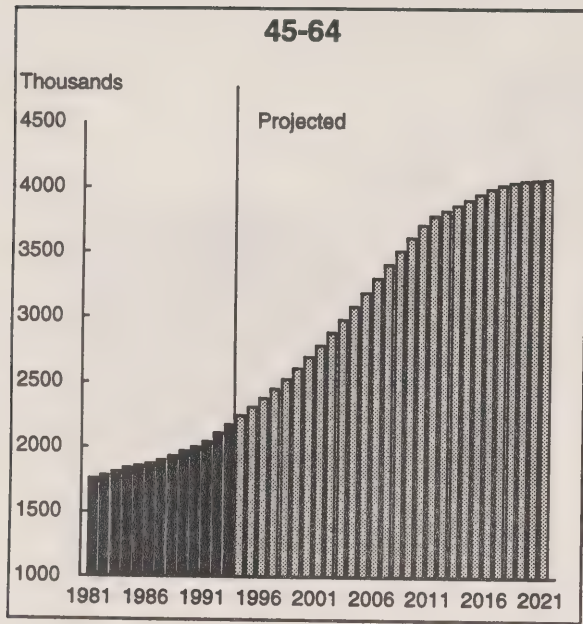


SIZE OF SELECTED AGE GROUPS, ONTARIO, 1981-2021



Source: Statistics Canada for 1981 to 1993 and projections of Ontario Ministry of Finance.

SIZE OF SELECTED AGE GROUPS, ONTARIO, 1981-2021



Source: Statistics Canada for 1981 to 1993 and projections of Ontario Ministry of Finance.

Regional Distribution: Some Preliminary Results

The reference projection described in this report will be used as the basis for a new set of population projections, by age and sex, for each of Ontario's 49 regions, counties and districts.

A preliminary set of sub-provincial projections is provided in Table A12. These projections are based on likely population shares, given broad demographic and economic trends across the province.

The projections shown for the Greater Toronto Area and its constituent regions are similar to the projection under Scenario 1 of the 1993 study prepared by Hemson Consulting Ltd./The Coopers & Lybrand Consulting Group for the Office of the Greater Toronto Area and the GTA Regions.

The regional projections will be finalized following a period of consultation. Those wishing to comment on the draft regional projections, or wishing to provide demographic and economic insights, are invited to write or call the Ontario Ministry of Finance at the address on the inside back cover of this report.

Summary Tables

The tables on the following pages contain details on both the assumptions and the projection results. For certain purposes, some users may require the full output — population by single years of age, by gender, and by each future year. This information can be obtained on diskette by contacting the Ministry of Finance at the address on the inside back cover of this report.

**ONTARIO POPULATION PROJECTIONS
1991 - 2021
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ONTARIO POPULATION AND SELECTED CHARACTERISTICS, 1991-2021

(000s)

Reference Scenario

Year	Births	Deaths	Net External Migration	Total Population	Annual Increase (%)	Median Age (Years)	Age Group (%)		
							0-14	15-64	65+
1991				10,471.2		33.2	20.2	68.3	11.5
1992	150.6	72.8	103.6	10,609.8*	1.3	33.5	20.3	68.0	11.7
1993	152.0	73.4	117.3	10,746.3*	1.3	33.9	20.4	67.7	11.9
Projections									
1994	150.3	73.7	118.0	10,942.8	1.8	34.2	20.3	67.8	11.9
1995	150.3	74.9	113.0	11,131.8	1.7	34.6	20.2	67.7	12.1
1996	150.0	76.0	112.0	11,318.2	1.7	34.9	20.2	67.6	12.2
1997	149.4	77.2	105.0	11,495.9	1.6	35.3	20.1	67.6	12.3
1998	148.5	78.4	105.0	11,671.5	1.5	35.7	20.0	67.6	12.4
1999	147.6	79.6	105.0	11,845.0	1.5	36.0	19.8	67.7	12.5
2000	146.7	80.7	105.0	12,016.4	1.5	36.4	19.7	67.7	12.6
2001	145.9	81.9	105.0	12,185.9	1.4	36.8	19.5	67.9	12.7
2002	145.3	83.3	105.0	12,353.3	1.4	37.1	19.3	68.0	12.7
2003	144.8	84.7	105.0	12,518.8	1.3	37.5	19.1	68.1	12.8
2004	144.6	86.1	105.0	12,682.7	1.3	37.8	18.9	68.2	12.9
2005	144.5	87.6	105.0	12,845.0	1.3	38.0	18.7	68.3	13.0
2006	144.8	89.0	105.0	13,006.2	1.3	38.3	18.4	68.4	13.1
2007	145.3	90.3	100.0	13,161.6	1.2	38.6	18.2	68.5	13.3
2008	146.0	91.5	100.0	13,316.5	1.2	38.9	17.9	68.6	13.5
2009	147.0	92.7	100.0	13,471.2	1.2	39.1	17.7	68.6	13.7
2010	148.2	94.0	100.0	13,625.7	1.2	39.4	17.5	68.6	13.9
2011	149.5	95.8	100.0	13,779.9	1.1	39.7	17.3	68.6	14.2
2012	151.0	98.3	90.0	13,922.9	1.0	39.9	17.1	68.3	14.6
2013	152.3	100.7	90.0	14,064.9	1.0	40.1	16.9	68.1	15.0
2014	153.6	102.9	90.0	14,206.0	1.0	40.3	16.8	67.9	15.3
2015	155.0	105.1	90.0	14,346.3	1.0	40.5	16.6	67.7	15.7
2016	156.3	107.1	90.0	14,485.9	1.0	40.7	16.5	67.4	16.0
2017	157.6	110.1	90.0	14,623.8	1.0	40.9	16.5	67.2	16.4
2018	158.8	112.8	90.0	14,760.2	0.9	41.0	16.4	66.9	16.7
2019	159.9	115.6	90.0	14,894.9	0.9	41.2	16.3	66.6	17.1
2020	160.9	118.3	90.0	15,027.8	0.9	41.3	16.3	66.2	17.5
2021	161.7	121.3	90.0	15,158.6	0.9	41.4	16.3	65.9	17.9

Source: Statistics Canada for 1991 to 1993 and projections of Ontario Ministry of Finance.

* Includes a fourth component of population change not separately identified here. This is the change in non-permanent residents of -42,860 in 1991-92 and -59,400 in 1992-93. About half of these may be refugee claimants who have been granted landed immigrant status.

Note: Figures may not add to totals due to rounding.

POPULATION OF ONTARIO BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1991-2021

(000s)

Reference Scenario

Age	1991			1996			2001		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	375.4	356.3	731.6	397.2	379.8	777.0	390.7	373.6	764.3
5-9	363.8	348.1	712.0	391.8	370.9	762.7	415.7	396.4	812.1
10-14	346.2	329.2	675.4	379.8	362.9	742.8	410.0	387.7	797.8
15-19	362.4	344.9	707.3	363.4	346.4	709.8	399.3	382.3	781.6
20-24	407.3	401.5	808.8	387.8	373.9	761.8	391.8	378.0	769.8
25-29	494.1	482.6	976.8	442.6	437.4	880.0	427.6	414.1	841.7
30-34	485.7	479.0	964.7	526.5	513.8	1,040.3	480.7	473.6	954.3
35-39	422.4	431.7	854.1	506.1	500.1	1,006.2	551.0	538.8	1,089.9
40-44	397.4	398.2	795.6	432.5	442.0	874.5	518.5	513.2	1,031.7
45-49	310.3	306.8	617.0	400.0	402.6	802.6	437.0	448.0	885.0
50-54	252.8	250.5	503.4	308.3	309.4	617.8	398.1	405.6	803.7
55-59	233.6	234.8	468.5	248.5	252.1	500.6	304.1	311.5	615.6
60-64	221.3	232.4	453.7	225.3	234.3	459.7	241.6	253.4	495.1
65-69	190.1	226.4	416.6	205.2	226.3	431.5	211.6	230.3	441.9
70-74	134.8	173.5	308.2	167.4	212.5	379.9	183.6	214.0	397.6
75-79	93.5	134.1	227.7	108.5	155.0	263.5	136.6	191.4	328.0
80-84	51.4	89.5	140.9	65.5	110.5	176.0	77.3	131.1	208.5
85-89	22.2	50.2	72.4	27.8	62.4	90.2	36.4	81.0	117.4
90+	9.0	27.7	36.7	10.2	31.1	41.3	13.3	37.0	50.2
Total	5,173.7	5,297.5	10,471.2	5,594.7	5,723.5	11,318.2	6,024.8	6,161.1	12,185.9

Age	2011			2016			2021		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	389.2	372.2	761.4	404.7	386.9	791.5	420.4	401.8	822.2
5-9	401.1	382.6	783.8	405.2	386.6	791.8	420.7	401.3	821.9
10-14	426.2	406.1	832.3	416.5	396.8	813.3	420.6	400.7	821.2
15-19	452.1	431.5	883.6	442.9	422.8	865.7	433.2	413.5	846.8
20-24	456.8	437.3	894.0	477.5	459.5	937.1	468.4	450.9	919.3
25-29	465.8	452.3	918.1	491.6	472.3	963.9	512.3	494.6	1,006.9
30-34	468.0	452.9	921.0	498.5	483.4	981.9	524.2	503.4	1,027.6
35-39	489.7	474.8	964.5	489.1	474.5	963.7	519.5	505.0	1,024.5
40-44	518.3	512.3	1,030.6	500.2	486.3	986.5	499.8	486.1	985.9
45-49	567.9	558.8	1,126.7	521.6	518.1	1,039.7	503.8	492.3	996.0
50-54	520.5	522.6	1,043.1	564.5	561.2	1,125.7	519.0	520.9	1,039.9
55-59	429.4	452.3	881.7	512.9	522.7	1,035.6	556.3	560.9	1,117.1
60-64	381.2	406.5	787.8	417.8	451.7	869.5	499.0	521.2	1,020.1
65-69	280.1	308.0	588.0	361.5	399.8	761.3	396.9	443.9	840.8
70-74	208.0	238.8	446.8	256.7	294.3	551.0	331.6	381.1	712.7
75-79	159.5	202.1	361.6	175.3	221.4	396.7	217.1	272.5	489.7
80-84	109.5	172.5	282.0	115.9	180.8	296.7	128.0	198.3	326.3
85-89	56.2	132.5	188.7	64.0	142.0	206.0	68.0	149.4	217.4
90+	23.2	61.0	84.2	30.4	78.0	108.3	36.3	85.9	122.2
Total	6,802.7	6,977.2	13,779.9	7,146.8	7,339.0	14,485.9	7,474.9	7,683.7	15,158.6

Source: Statistics Canada for 1991 data and projections of Ontario Ministry of Finance.

Note: Figures may not add to totals due to rounding.

CHANGE IN ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1991-2021
(Per Cent)

Reference Scenario

Age	1991-96			1996-2001			2001-06		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	5.8	6.6	6.2	-1.6	-1.6	-1.6	-1.8	-1.8	-1.8
5-9	7.7	6.6	7.1	6.1	6.9	6.5	-1.6	-1.6	-1.6
10-14	9.7	10.2	10.0	8.0	6.8	7.4	5.8	6.5	6.1
15-19	0.3	0.4	0.4	9.9	10.4	10.1	7.5	6.4	7.0
20-24	-4.8	-6.9	-5.8	1.0	1.1	1.0	9.2	9.5	9.3
25-29	-10.4	-9.4	-9.9	-3.4	-5.3	-4.4	1.0	1.0	1.0
30-34	8.4	7.3	7.8	-8.7	-7.8	-8.3	-3.1	-4.9	-4.0
35-39	19.8	15.8	17.8	8.9	7.7	8.3	-8.2	-7.4	-7.8
40-44	8.8	11.0	9.9	19.9	16.1	18.0	8.8	7.7	8.2
45-49	28.9	31.2	30.1	9.2	11.3	10.3	19.7	16.0	17.8
50-54	22.0	23.5	22.7	29.1	31.1	30.1	9.4	11.3	10.3
55-59	6.4	7.4	6.9	22.4	23.5	23.0	29.0	30.6	29.8
60-64	1.8	0.8	1.3	7.2	8.1	7.7	22.4	23.2	22.8
65-69	8.0	-0.1	3.6	3.1	1.8	2.4	7.9	8.5	8.2
70-74	24.2	22.5	23.3	9.7	0.7	4.7	4.2	2.4	3.2
75-79	16.0	15.6	15.7	25.9	23.5	24.5	11.1	1.9	5.7
80-84	27.3	23.5	24.9	18.1	18.6	18.5	26.4	25.9	26.1
85-89	25.3	24.3	24.6	30.8	29.9	30.2	21.1	24.6	23.5
90+	13.6	12.3	12.6	29.7	18.9	21.6	35.2	27.8	29.7
Total	8.1	8.0	8.1	7.7	7.6	7.7	6.7	6.8	6.7

Age	2006-11			2011-16			2016-21		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	1.5	1.5	1.5	4.0	4.0	4.0	3.9	3.9	3.9
5-9	-1.9	-1.9	-1.9	1.0	1.0	1.0	3.8	3.8	3.8
10-14	-1.7	-1.7	-1.7	-2.3	-2.3	-2.3	1.0	1.0	1.0
15-19	5.3	6.0	5.6	-2.0	-2.0	-2.0	-2.2	-2.2	-2.2
20-24	6.8	5.7	6.2	4.5	5.1	4.8	-1.9	-1.9	-1.9
25-29	7.9	8.1	8.0	5.5	4.4	5.0	4.2	4.7	4.5
30-34	0.5	0.5	0.5	6.5	6.7	6.6	5.2	4.1	4.7
35-39	-3.2	-4.9	-4.0	-0.1	-0.1	-0.1	6.2	6.4	6.3
40-44	-8.1	-7.3	-7.7	-3.5	-5.1	-4.3	-0.1	0.0	-0.1
45-49	8.6	7.6	8.1	-8.1	-7.3	-7.7	-3.4	-5.0	-4.2
50-54	19.5	15.8	17.6	8.5	7.4	7.9	-8.0	-7.2	-7.6
55-59	9.4	11.2	10.3	19.5	15.6	17.5	8.5	7.3	7.9
60-64	28.9	30.2	29.5	9.6	11.1	10.4	19.4	15.4	17.3
65-69	22.7	23.2	23.0	29.1	29.8	29.5	9.8	11.1	10.5
70-74	8.7	9.1	8.9	23.4	23.2	23.3	29.2	29.5	29.4
75-79	5.1	3.6	4.3	9.9	9.6	9.7	23.9	23.1	23.4
80-84	12.0	4.5	7.3	5.9	4.8	5.2	10.4	9.7	9.9
85-89	27.5	31.3	30.1	13.9	7.2	9.2	6.3	5.2	5.5
90+	29.4	29.1	29.2	31.1	27.8	28.7	19.4	10.2	12.8
Total	5.8	6.1	5.9	5.1	5.2	5.1	4.6	4.7	4.6

Source: Ontario Ministry of Finance.

ONTARIO POPULATION PROJECTIONS UNDER THREE SCENARIOS, 1991-2021 (000s)

Year	Reference Scenario	Low Scenario	High Scenario
1991	10,471.2	10,471.2	10,471.2
1992	10,609.8	10,609.8	10,609.8
1993	10,746.3	10,746.3	10,746.3
Projections			
1994	10,942.8	10,930.0	10,958.2
1995	11,131.8	11,112.0	11,159.2
1996	11,318.2	11,290.9	11,354.5
1997	11,495.9	11,449.3	11,542.8
1998	11,671.5	11,594.0	11,730.8
1999	11,845.0	11,724.6	11,918.5
2000	12,016.4	11,846.2	12,105.8
2001	12,185.9	11,963.8	12,292.9
2002	12,353.3	12,087.3	12,489.7
2003	12,518.8	12,207.1	12,686.7
2004	12,682.7	12,323.5	12,884.0
2005	12,845.0	12,436.7	13,082.0
2006	13,006.2	12,547.0	13,281.0
2007	13,161.6	12,654.8	13,481.6
2008	13,316.5	12,760.3	13,684.1
2009	13,471.2	12,864.0	13,889.0
2010	13,625.7	12,965.8	14,096.4
2011	13,779.9	13,065.5	14,306.3
2012	13,922.9	13,158.7	14,510.9
2013	14,064.9	13,250.6	14,715.2
2014	14,206.0	13,341.4	14,919.7
2015	14,346.3	13,431.0	15,124.3
2016	14,485.9	13,519.5	15,329.3
2017	14,623.8	13,606.1	15,533.7
2018	14,760.2	13,690.8	15,737.8
2019	14,894.9	13,773.4	15,941.4
2020	15,027.8	13,853.8	16,144.6
2021	15,158.6	13,931.7	16,347.1

Source: Statistics Canada for 1991 to 1993 and projections of Ontario Ministry of Finance.

- Notes:
- (1) Reference Scenario assumes fertility constant at 1.7, and immigration declining gradually from 135,000 per year to 105,000 by 2012 and constant thereafter.
 - (2) Low Scenario assumes fertility declining gradually to 1.4 by 2011 and constant thereafter. Immigration declines to 85,000 by 2000 and is held constant thereafter.
 - (3) High Scenario assumes fertility increases gradually to replacement level of 2.1 by 2011 and constant thereafter. Immigration declines from 140,000 to 125,000 by 1997 and is held constant thereafter.

CHARACTERISTICS OF ONTARIO POPULATION IN 2021 UNDER THREE SCENARIOS (000s)

	Reference Scenario	Low Scenario	High Scenario
TOTAL POPULATION	15,158.6	13,931.7	16,347.1
Male	7,474.9	6,856.3	8,078.6
Female	7,683.7	7,075.4	8,268.5
% Male	49.3	49.2	49.4
% Female	50.7	50.8	50.6
MEDIAN AGE (Years)	41.4	43.2	39.2
Male	40.2	41.8	37.9
Female	42.8	44.6	40.4
AGE GROUPS			
0-14	2,465.3	1,961.6	3,145.6
Male	1,261.6	1,003.8	1,609.7
Female	1,203.8	957.8	1,535.9
15-24	1,766.1	1,562.6	2,001.4
Male	901.6	797.7	1,021.8
Female	864.5	764.9	979.6
25-44	4,045.0	3,774.0	4,223.6
Male	2,055.8	1,918.9	2,146.5
Female	1,989.2	1,855.1	2,077.1
45-64	4,173.2	3,980.7	4,242.6
Male	2,078.1	1,980.7	2,112.6
Female	2,095.2	2,000.0	2,130.0
65-74	1,553.5	1,521.8	1,568.5
Male	728.5	714.6	734.9
Female	825.0	807.2	833.5
75+	1,155.5	1,131.0	1,165.4
Male	449.4	440.6	453.2
Female	706.1	690.5	712.2
POPULATION COMPONENTS			
Births	161.7	126.1	214.6
Deaths	121.3	118.5	122.6
Natural Increase	40.4	7.5	92.0
Net External Migration	90.4	70.3	110.5
Total Increase	130.8	77.8	202.5
Net Migration/ Total Increase (%)	69.1	90.4	54.6
AGE GROUP SHARE (%)			
0-14	16.3	14.1	19.2
15-24	11.7	11.2	12.2
25-44	26.7	27.1	25.8
45-64	27.5	28.6	26.0
65-74	10.2	10.9	9.6
75+	7.6	8.1	7.1
DEPENDENCY RATIOS			
Youth	31.3	26.9	37.8
Elderly	28.6	29.8	27.7
Total	59.9	56.7	65.5

Source: Ontario Ministry of Finance.

Notes: 1. Youth and elderly dependency ratios are the ratios of those 0-17 and 65+ to the working age population (18-64).

The total dependency ratio is the ratio of youth plus the elderly to the working age population.

2. Figures may not add to totals due to rounding.

ONTARIO POPULATION AND SELECTED CHARACTERISTICS, 1991-2021

(000s)

Low Scenario

Year	Births	Deaths	Net External Migration	Total Population	Annual Increase (%)	Median Age (Years)	Age Group (%)		
							0-14	15-64	65+
1991				10,471.2		33.2	20.2	68.3	11.5
1992	150.6	72.8	103.6	10,609.8*	1.3	33.5	20.3	68.0	11.7
1993	152.0	73.4	117.3	10,746.3*	1.3	33.9	20.4	67.7	11.9
Projections									
1994	148.9	73.7	108.0	10,930.0	1.7	34.2	20.2	67.8	12.0
1995	148.3	74.8	108.0	11,112.0	1.7	34.6	20.2	67.7	12.1
1996	147.4	76.0	107.0	11,290.9	1.6	35.0	20.1	67.7	12.2
1997	145.2	77.1	90.0	11,449.3	1.4	35.3	20.0	67.6	12.4
1998	142.6	78.3	80.0	11,594.0	1.3	35.7	19.9	67.7	12.5
1999	139.7	79.4	70.0	11,724.6	1.1	36.2	19.7	67.7	12.6
2000	136.8	80.4	65.0	11,846.2	1.0	36.6	19.4	67.9	12.7
2001	133.9	81.5	65.0	11,963.8	1.0	37.0	19.2	68.0	12.8
2002	131.0	82.8	75.0	12,087.3	1.0	37.4	18.9	68.2	12.9
2003	128.6	84.1	75.0	12,207.1	1.0	37.8	18.6	68.3	13.0
2004	126.5	85.4	75.0	12,323.5	1.0	38.2	18.3	68.5	13.2
2005	124.7	86.8	75.0	12,436.7	0.9	38.6	18.0	68.7	13.3
2006	123.1	88.1	75.0	12,547.0	0.9	38.9	17.6	68.9	13.5
2007	121.8	89.3	75.0	12,654.8	0.9	39.3	17.2	69.1	13.6
2008	120.7	90.4	75.0	12,760.3	0.8	39.6	16.9	69.3	13.9
2009	119.8	91.5	75.0	12,864.0	0.8	40.0	16.5	69.4	14.1
2010	119.2	92.7	75.0	12,965.8	0.8	40.3	16.1	69.5	14.4
2011	118.7	94.3	75.0	13,065.5	0.8	40.6	15.8	69.5	14.7
2012	119.7	96.7	70.0	13,158.7	0.7	41.0	15.5	69.4	15.2
2013	120.6	99.0	70.0	13,250.6	0.7	41.3	15.2	69.2	15.6
2014	121.6	101.1	70.0	13,341.4	0.7	41.6	15.0	69.0	16.0
2015	122.5	103.2	70.0	13,431.0	0.7	41.8	14.8	68.8	16.4
2016	123.4	105.2	70.0	13,519.5	0.7	42.1	14.6	68.6	16.8
2017	124.2	107.9	70.0	13,606.1	0.6	42.3	14.4	68.3	17.2
2018	124.9	110.5	70.0	13,690.8	0.6	42.5	14.3	68.0	17.7
2019	125.5	113.1	70.0	13,773.4	0.6	42.8	14.2	67.7	18.1
2020	125.9	115.7	70.0	13,853.8	0.6	43.0	14.1	67.3	18.6
2021	126.1	118.5	70.0	13,931.7	0.6	43.2	14.1	66.9	19.0

Source: Statistics Canada for 1991 to 1993 and projections of Ontario Ministry of Finance.

* Includes a fourth component of population change not separately identified here. This is the change in non-permanent residents of -42,860 in 1991-92 and -59,400 in 1992-93. About half of these may be refugee claimants who have been granted landed immigrant status.

Note: Figures may not add to totals due to rounding.

CHARACTERISTICS OF ONTARIO POPULATION IN 2021 UNDER THREE SCENARIOS
 (000s)

	Reference Scenario	Low Scenario	High Scenario
TOTAL POPULATION	15,158.6	13,931.7	16,347.1
Male	7,474.9	6,856.3	8,078.6
Female	7,683.7	7,075.4	8,268.5
% Male	49.3	49.2	49.4
% Female	50.7	50.8	50.6
MEDIAN AGE (Years)	41.4	43.2	39.2
Male	40.2	41.8	37.9
Female	42.8	44.6	40.4
AGE GROUPS			
0-14	2,465.3	1,961.6	3,145.6
Male	1,261.6	1,003.8	1,609.7
Female	1,203.8	957.8	1,535.9
15-24	1,766.1	1,562.6	2,001.4
Male	901.6	797.7	1,021.8
Female	864.5	764.9	979.6
25-44	4,045.0	3,774.0	4,223.6
Male	2,055.8	1,918.9	2,146.5
Female	1,989.2	1,855.1	2,077.1
45-64	4,173.2	3,980.7	4,242.6
Male	2,078.1	1,980.7	2,112.6
Female	2,095.2	2,000.0	2,130.0
65-74	1,553.5	1,521.8	1,568.5
Male	728.5	714.6	734.9
Female	825.0	807.2	833.5
75+	1,155.5	1,131.0	1,165.4
Male	449.4	440.6	453.2
Female	706.1	690.5	712.2
POPULATION COMPONENTS			
Births	161.7	126.1	214.6
Deaths	121.3	118.5	122.6
Natural Increase	40.4	7.5	92.0
Net External Migration	90.4	70.3	110.5
Total Increase	130.8	77.8	202.5
Net Migration/ Total Increase (%)	69.1	90.4	54.6
AGE GROUP SHARE (%)			
0-14	16.3	14.1	19.2
15-24	11.7	11.2	12.2
25-44	26.7	27.1	25.8
45-64	27.5	28.6	26.0
65-74	10.2	10.9	9.6
75+	7.6	8.1	7.1
DEPENDENCY RATIOS			
Youth	31.3	26.9	37.8
Elderly	28.6	29.8	27.7
Total	59.9	56.7	65.5

Source: Ontario Ministry of Finance.

Notes: 1. Youth and elderly dependency ratios are the ratios of those 0-17 and 65+ to the working age population (18-64).

The total dependency ratio is the ratio of youth plus the elderly to the working age population.

2. Figures may not add to totals due to rounding.

ONTARIO POPULATION AND SELECTED CHARACTERISTICS, 1991-2021

(000s)

High Scenario

Year	Births	Deaths	Net External Migration	Total Population	Annual Increase (%)	Median Age (Years)	Age Group (%)		
							0-14	15-64	65+
1991				10,471.2		33.2	20.2	68.3	11.5
1992	150.6	72.8	103.6	10,609.8*	1.3	33.5	20.3	68.0	11.7
1993	152.0	73.4	117.3	10,746.3*	1.3	33.9	20.4	67.7	11.9
Projections									
1994	155.5	73.7	123.0	10,958.2	1.9	34.2	20.3	67.7	11.9
1995	157.4	74.9	118.0	11,159.2	1.8	34.5	20.4	67.6	12.1
1996	158.9	76.1	112.0	11,354.5	1.8	34.9	20.4	67.5	12.2
1997	160.1	77.3	105.0	11,542.8	1.7	35.2	20.3	67.4	12.3
1998	161.0	78.5	105.0	11,730.8	1.6	35.5	20.3	67.3	12.4
1999	161.8	79.7	105.0	11,918.5	1.6	35.9	20.3	67.3	12.4
2000	162.7	80.9	105.0	12,105.8	1.6	36.2	20.2	67.3	12.5
2001	163.7	82.1	105.0	12,292.9	1.6	36.5	20.1	67.3	12.6
2002	164.8	83.5	115.0	12,489.7	1.6	36.8	20.0	67.3	12.6
2003	166.4	84.9	115.0	12,686.7	1.6	37.1	20.0	67.3	12.7
2004	168.2	86.4	115.0	12,884.0	1.6	37.3	19.9	67.3	12.7
2005	170.3	87.8	115.0	13,082.0	1.5	37.5	19.8	67.4	12.8
2006	172.8	89.3	115.0	13,281.0	1.5	37.7	19.7	67.4	12.9
2007	175.7	90.6	115.0	13,481.6	1.5	37.9	19.6	67.4	13.0
2008	178.9	91.9	115.0	13,684.1	1.5	38.1	19.5	67.3	13.2
2009	182.5	93.1	115.0	13,889.0	1.5	38.3	19.5	67.2	13.3
2010	186.4	94.5	115.0	14,096.4	1.5	38.4	19.4	67.1	13.5
2011	190.7	96.3	115.0	14,306.3	1.5	38.6	19.3	67.0	13.7
2012	193.0	98.9	110.0	14,510.9	1.4	38.7	19.3	66.7	14.1
2013	195.2	101.3	110.0	14,715.2	1.4	38.7	19.2	66.4	14.4
2014	197.6	103.6	110.0	14,919.7	1.4	38.8	19.2	66.1	14.7
2015	200.0	105.8	110.0	15,124.3	1.4	38.9	19.2	65.9	15.0
2016	202.5	108.0	110.0	15,329.3	1.4	39.0	19.2	65.6	15.2
2017	204.9	111.0	110.0	15,533.7	1.3	39.0	19.2	65.3	15.5
2018	207.4	113.8	110.0	15,737.8	1.3	39.0	19.2	65.0	15.8
2019	209.8	116.7	110.0	15,941.4	1.3	39.1	19.2	64.7	16.1
2020	212.2	119.5	110.0	16,144.6	1.3	39.1	19.2	64.4	16.4
2021	214.6	122.6	110.0	16,347.1	1.3	39.2	19.2	64.0	16.7

Source: Statistics Canada for 1991 to 1993 and projections of Ontario Ministry of Finance.

* Includes a fourth component of population change not separately identified here. This is the change in non-permanent residents of -42,860 in 1991-92 and -59,400 in 1992-93. About half of these may be refugee claimants who have been granted landed immigrant status.

Note: Figures may not add to totals due to rounding.

POPULATION OF ONTARIO BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1991-2021
(000s)

High Scenario

Age	1991			1996			2001		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0- 4	375.4	356.3	731.6	411.0	392.9	803.9	427.0	408.2	835.2
5- 9	363.8	348.1	712.0	392.2	371.3	763.4	429.4	409.5	838.9
10-14	346.2	329.2	675.4	380.2	363.3	743.5	410.4	388.1	798.5
15-19	362.4	344.9	707.3	363.8	346.7	710.5	399.6	382.7	782.3
20-24	407.3	401.5	808.8	388.3	374.5	762.8	392.1	378.3	770.4
25-29	494.1	482.6	976.8	443.4	438.1	881.5	428.0	414.6	842.7
30-34	485.7	479.0	964.7	527.3	514.5	1,041.7	481.4	474.4	955.8
35-39	422.4	431.7	854.1	506.7	500.6	1,007.2	551.8	539.5	1,091.3
40-44	397.4	398.2	795.6	432.8	442.3	875.2	519.1	513.7	1,032.7
45-49	310.3	306.8	617.0	400.2	402.8	803.0	437.3	448.3	885.7
50-54	252.8	250.5	503.4	308.4	309.6	618.0	398.3	405.8	804.1
55-59	233.6	234.8	468.5	248.6	252.3	500.9	304.2	311.6	615.8
60-64	221.3	232.4	453.7	225.5	234.5	459.9	241.7	253.6	495.3
65-69	190.1	226.4	416.6	205.3	226.4	431.7	211.7	230.4	442.2
70-74	134.8	173.5	308.2	167.4	212.6	380.0	183.7	214.1	397.8
75-79	93.5	134.1	227.7	108.5	155.1	263.6	136.6	191.5	328.1
80-84	51.4	89.5	140.9	65.5	110.6	176.1	77.3	131.2	208.5
85-89	22.2	50.2	72.4	27.8	62.4	90.2	36.4	81.1	117.5
90+	9.0	27.7	36.7	10.2	31.1	41.3	13.3	37.0	50.2
Total	5,173.7	5,297.5	10,471.2	5,613.2	5,741.3	11,354.5	6,079.4	6,213.4	12,292.9

Age	2011			2016			2021		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0- 4	482.1	460.8	942.9	519.5	496.5	1,016.0	550.5	526.1	1,076.6
5- 9	465.4	444.0	909.4	501.4	478.3	979.8	538.8	514.0	1,052.9
10-14	466.8	444.8	911.6	484.4	461.4	945.8	520.3	495.8	1,016.2
15-19	470.4	448.8	919.2	487.1	464.9	952.1	504.6	481.6	986.3
20-24	462.4	443.0	905.5	500.4	481.9	982.3	517.2	498.0	1,015.2
25-29	473.9	460.5	934.4	504.5	485.3	989.7	542.3	524.1	1,066.5
30-34	477.7	462.2	939.8	514.1	498.7	1,012.9	544.6	523.5	1,068.1
35-39	498.2	482.9	981.1	504.4	489.1	993.5	540.8	525.6	1,066.4
40-44	524.7	518.2	1,042.9	512.4	497.7	1,010.1	518.7	503.9	1,022.7
45-49	572.0	562.6	1,134.7	530.0	525.9	1,055.9	518.0	505.6	1,023.5
50-54	522.9	525.2	1,048.1	569.8	566.5	1,136.3	528.6	530.2	1,058.7
55-59	431.1	454.5	885.6	516.4	526.7	1,043.1	562.5	567.6	1,130.1
60-64	382.8	408.6	791.4	420.6	455.3	876.0	503.5	526.7	1,030.2
65-69	281.4	309.7	591.2	363.9	402.9	766.9	400.5	448.7	849.2
70-74	208.9	240.1	449.0	258.6	296.7	555.2	334.4	384.8	719.3
75-79	160.1	202.9	363.0	176.5	223.1	399.5	219.0	275.2	494.3
80-84	109.9	173.2	283.1	116.7	182.0	298.7	129.1	200.2	329.3
85-89	56.4	132.9	189.3	64.3	142.7	207.0	68.6	150.5	219.1
90+	23.2	61.1	84.3	30.5	78.1	108.6	36.4	86.3	122.7
Total	7,070.4	7,235.9	14,306.3	7,575.5	7,753.8	15,329.3	8,078.6	8,268.5	16,347.1

Source: Statistics Canada for 1991 data and projections of Ontario Ministry of Finance.

Note: Figures may not add to totals due to rounding.

REFERENCE AND ALTERNATIVE MIGRATION ASSUMPTIONS, 1991-92 TO 2020-21

(000s)

	Immigration			Emigration	Net International Migration			Interprovincial Migration (All Scenarios)			Net External Migration		
	Low	Reference	High	(All Scenarios)	Low	Reference	High	In	Out	Net	Low	Reference	High
1991-92	127	127	127	21	106	106	106	84	87	-3	104	104	104
1992-93	142	142	142	20	122	122	122	83	87	-5	117	117	117
Assumptions													
1993-94	125	135	140	22	103	113	118	85	80	5	108	118	123
1994-95	125	130	135	22	103	108	113	85	80	5	108	113	118
1995-96	125	130	130	23	102	107	107	85	80	5	107	112	112
1996-97	110	125	125	25	85	100	100	85	80	5	90	105	105
1997-98	100	125	125	25	75	100	100	85	80	5	80	105	105
1998-99	90	125	125	25	65	100	100	85	80	5	70	105	105
1999-00	85	125	125	25	60	100	100	85	80	5	65	105	105
2000-01	85	125	125	25	60	100	100	85	80	5	65	105	105
2001-02	85	115	125	20	65	95	105	85	75	10	75	105	115
2002-03	85	115	125	20	65	95	105	85	75	10	75	105	115
2003-04	85	115	125	20	65	95	105	85	75	10	75	105	115
2004-05	85	115	125	20	65	95	105	85	75	10	75	105	115
2005-06	85	115	125	20	65	95	105	85	75	10	75	105	115
2006-07	85	110	125	20	65	90	105	85	75	10	75	100	115
2007-08	85	110	125	20	65	90	105	85	75	10	75	100	115
2008-09	85	110	125	20	65	90	105	85	75	10	75	100	115
2009-10	85	110	125	20	65	90	105	85	75	10	75	100	115
2010-11	85	110	125	20	65	90	105	85	75	10	75	100	115
2011-12	85	105	125	25	60	80	100	85	75	10	70	90	110
2012-13	85	105	125	25	60	80	100	85	75	10	70	90	110
2013-14	85	105	125	25	60	80	100	85	75	10	70	90	110
2014-15	85	105	125	25	60	80	100	85	75	10	70	90	110
2015-16	85	105	125	25	60	80	100	85	75	10	70	90	110
2016-17	85	105	125	25	60	80	100	85	75	10	70	90	110
2017-18	85	105	125	25	60	80	100	85	75	10	70	90	110
2018-19	85	105	125	25	60	80	100	85	75	10	70	90	110
2019-20	85	105	125	25	60	80	100	85	75	10	70	90	110
2020-21	85	105	125	25	60	80	100	85	75	10	70	90	110

Source: Statistics Canada up to 1992-93 and assumptions of Ontario Ministry of Finance.

PRELIMINARY POPULATION PROJECTIONS FOR COUNTIES/DISTRICTS/REGIONAL MUNICIPALITIES
ONTARIO, 2001, 2011 AND 2021
 (Thousands)

County/District/ Regional Municipality	Estimated 1991*	2001	2011	2021
Algoma	132	138	142	149
Brant	114	128	145	159
Bruce	67	70	75	82
Cochrane	97	97	98	100
Dufferin	41	50	61	70
Elgin	77	86	95	101
Essex	339	393	444	483
Frontenac	134	153	168	184
Grey	86	97	102	108
Haldimand-Norfolk	101	114	120	126
Haliburton	15	16	17	17
Hamilton-Wentworth	470	543	624	705
Hastings	119	135	140	148
Huron	60	67	70	71
Kenora	61	65	65	67
Kent	112	123	133	138
Lambton	133	141	155	170
Lanark	56	65	73	77
Leeds & Grenville	92	108	123	128
Lennox & Addington	38	42	43	45
Manitowlin	12	12	14	15
Middlesex	385	447	501	549
Muskoka	49	58	67	74
Niagara	402	464	509	560
Nipissing	86	96	103	108
Northumberland	80	93	106	116
Ottawa-Carleton	705	828	945	1064
Oxford	95	103	110	121
Parry Sound	40	45	52	57
Perth	71	77	87	91
Peterborough	124	139	156	175
Prescott & Russell	69	86	113	119
Prince Edward	24	26	28	31
Rainy River	24	26	28	31
Renfrew	94	99	109	119
Simcoe	299	355	410	472
Stormont, Dundas & Glengarry	110	123	138	153
Sudbury R.M.	167	179	198	217
Sudbury District	27	28	28	29
Thunder Bay	164	178	195	215
Timiskaming	40	41	41	42
Victoria	65	80	91	102
Waterloo	393	485	554	609
Wellington	165	191	218	247
SUM:PRECEDING COUNTIES/ DISTRICTS/REGIONS	6031	6888	7693	8446

(Cont'd)

**PRELIMINARY POPULATION PROJECTIONS FOR COUNTIES/DISTRICTS/REGIONAL MUNICIPALITIES
ONTARIO, 2001, 2011 AND 2021
(Thousands)**

County/District/ Regional Municipality	Estimated 1991*	2001	2011	2021
GREATER TORONTO AREA:				
Durham	427	619	813	956
Halton	324	427	539	655
Metro Toronto	2392	2456	2581	2717
Peel	769	1005	1169	1268
York	528	792	986	1117
SUM:GTA	4441	5298	6087	6713
SUM OF ALL COUNTIES/ DISTRICTS/REGIONS	10472	12186	13780	15159

* 1991 Census counts plus Ministry of Finance's assumptions of net undercoverage.
Statistics Canada's estimates of net undercoverage at the census division level
are expected to be published in February 1994.

Note: These are draft projections for discussion purposes. They should be used
as interim working numbers only. Components and age/sex detail not available.
Final projections will be published later in 1994.

Source: Ontario Ministry of Finance, January 1994.

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